AKAI

Personal MP3 CD-Player

ACP100

User manual GB 2
Gebruiksaanwijzing DU 10
Mode d'emploi FR 18

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1. IMPORTANT SAFEGUARDS

Definitions

Whenever used, the following terms identify safety and property damage messages and designate a level of hazard seriousness.

⚠ - This is the safety alert symbol. It alerts you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

DANGER - Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury. Usage of this signal word is limited to the most extreme situations.

WARNING - Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.

CAUTION - Indicates a potentially hazardous situation, which, if not avoided, may result in minor/moderate injury.

NOTICE - Addresses practices not related to personal injury, such as product and/or property damage.

READ ALL INSTRUCTIONS BEFORE USE.

LASER SAFETY

This set employs an optical laser beam system in the CD mechanism designed with built-in safeguards. Do not attempt to disassemble. Exposure to this invisible laser light beam may be harmful to the human eye. This is a Class-1 laser product. Use of controls, adjustments or procedures other than those specified herein may result in hazardous laser light beam exposure. This compact disc player should not be adjusted or repaired by anyone except qualified service personnel. The laser mechanism in the set corresponds to the stylus (needle) of a record player. Although this product uses a laser pick-up lens, it is completely safe when operated according to directions.

⚠ CAUTION-- To reduce the risk of personal injury:

- Keep the product out of the reach of children and pets. This product is not intended for use by children.

NOTICE-- To reduce the risk of product/property damage:

- This product is intended solely for non-industrial, non-commercial use.
- Do not expose the product to extreme temperature changes, inclement weather, moisture, electrostatic discharges, strong magnetic fields, or extended periods of direct sunlight.

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- Do not immerse the product in or use it near water (e.g. a bathtub or swimming pool).
- Do not drop the product or subject it to strong impacts.
- Do not insert any objects or allow any liquids into any opening of this product.
- Keep the product away from sources of heat such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.
- Do not attempt to examine or repair this product yourself as this may cause damage requiring a technician to repair. Only qualified service personnel should perform any servicing; take the product to the electronics repair shop of your choice for inspection and repair.
- Do not wall- or ceiling-mount this product.

Earphone Safety:

⚠ WARNING– To reduce the risk of serious personal injury:

- Do not listen to earphones at a high volume for an extended period, as this may cause hearing damage.
- Do not use earphones while operating a motorized vehicle, as it may create a traffic hazard and is illegal in many areas.

⚠ CAUTION-- To reduce the risk of personal injury:

- Reduce volume or discontinue use if a ringing in the ears occurs.
- Discontinue use if discomfort or allergic reaction occurs.

Battery Handling and Usage:

⚠ WARNING-- To reduce the risk of serious personal injury:

- Keep batteries away from children and pets. Only adults should handle batteries. Follow the battery manufacturer's safety and usage instructions.
- Do not mix a used battery with a new battery, or mix different chemistries or sizes of batteries.
- Never throw batteries into a fire. Do not expose batteries to fire or other heat sources.

⚠ WARNING-- Recharge function:

- Only suitable for rechargeable batteries. Insert battery other than rechargeable may cause explosion.

⚠ CAUTION-- To reduce the risk of personal injury:

- Insert the batteries observing the proper polarity (+/-) as indicated inside the battery compartment.

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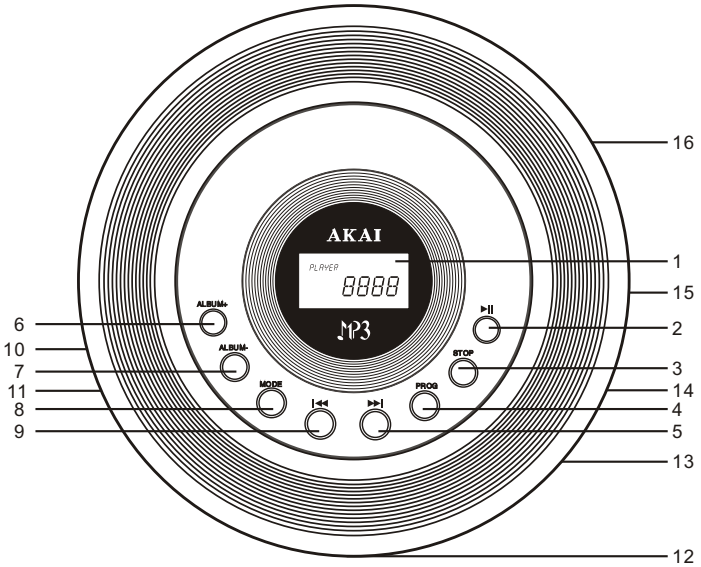
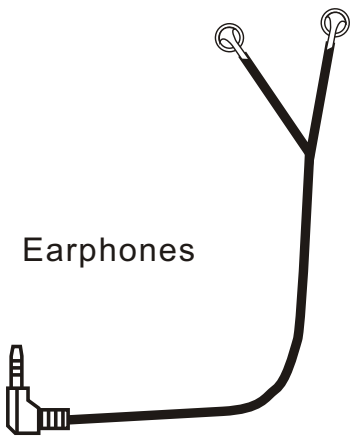
2. Parts and Controls





1. LCD Display
2. Play/Pause Button
3. Stop/Power Off Button
4. Program Button
5. Next Button
6. Album+ Button
7. Album- Button
8. Mode Button
9. Previous Button
10. BBS ON/OFF
11. CHR/HOLD
12. Open
13. Volume Dial
14. Earphones Jack
15. DC Power Jack
16. Battery Compartment Cover (bottom)

Power Supply

Battery Installation:

1. Open the Battery Compartment by sliding the Battery Compartment Cover in the direction of the arrow and lifting it up.
2. Place two new “AA” size batteries (not included) into the Battery Compartment, observing the polarity (+/-) as indicated inside the Compartment.
   CAUTION: Failure to properly align the battery polarity can cause personal injury and/or property damage.
3. Replace the Battery Compartment Cover.

Optional AC Adapter/Rechargeable Use (adapter not included):

1. Remove any batteries that may be in the unit.
2. Insert the small end of a 4.5-volt DC, 700 mA AC adapter into the DC Power Jack at the side of the unit, and then plug the Adapter into a standard 230 volt AC electrical outlet. ⊖—●—⊕ (Centre Positive)
   CAUTION: To prevent possible injury or property damage, use a 4.5- volt DC, 700 mA adapter only, and follow all safety instructions provided by the adapter manufacturer.

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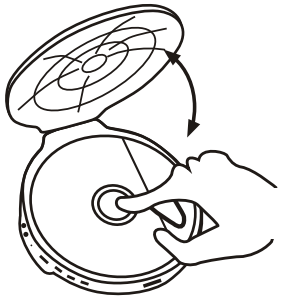
3. To Use

NOTICE: Do not use discs that have been scratched or damaged in this product, as they may cause the product to skip or stop.



Basic Operation:

1. Open the Unit Door by pushing the Door Button.
2. Place the CD Disc or MP3 Disc or WMA Disc, label side up, onto the spindle until it snaps into place, and then close the Unit Door.
3. Connect the Headphones to the Headphones Jack in the side of the unit.
4. To turn the unit on and begin playback from the first track, press the Play/Pause Button.
5. Once the CD Disc / MP3 Disc / WMA Disc is playing, the Electronics Anti- Shock Protection will be automatically turn on. The “ESP” will be flash & show on the LCD Display.
6. Adjust the volume by turning the Volume Dial.
   WARNING: Avoid prolonged exposure to high sound levels, as this may cause permanent hearing damage.
7. Use the other controls as follows:

BUTTON	FUNCTION(S)
Play/Pause	• Press to start playback. • Press to pause playback and again to resume playback.
⏮ Previous	• Press once to restart the current track. • Press once or repeatedly to skip to a previous track. • Press and hold to scan backward through the current track.
⏭ Next	• Press once or repeatedly to skip forward to a track. • Press and hold to scan forward through the current track.
Stop/Power Off	• Press once to stop playback or twice to turn the unit off.
Album+	• Forward in file base.
Album-	• Previous in file base.
Mode	• Select different repeat function.
Prog	• Press once to edit catalogue.
BBS	• Bass boost sound.
HOLD	• Switch to lock all button.
CHR	• Switch to charge rechargeable battery.

8. To turn the unit off, press the Stop/Power Off Button twice during playback or once while the CD is stopped.
   NOTE: The unit will turn off at the end of the CD or after 30 seconds of inactivity.
9. To remove the CD Disc/MP3 Disc/WMA Disc, open the Unit Door, ensure the CD/ MP3/WMA Disc has stopped spinning, and then carefully remove it from the spindle.

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10. Close the Unit Door.
CAUTION: If using the product with an adapter, disconnect it from the outlet.

NOTE: When the Battery Replacement Indicator, flashes in the Display, replace the batteries.

Playback Modes:

Repeat

- To play a single track repeatedly, press the Mode Button repeatedly until “REP 1” appears. Press the Play Button if playback is stopped.
- To play the entire CD repeatedly, press the Mode Button repeatedly until “REP ALL” appears. Press the Play Button if playback is stopped.
- To play the directory repeatedly press the Mode button repeatedly until “REP DIR” appears. Press the Play button if playback is stopped
- To find out your desirable song from an album? Press the Mode button repeatedly until “INTRO” appears.
- To cancel the Repeat Function, press the Mode Button repeatedly until “REP 1” or “REP ALL” disappears.

Random Play

- Press the Mode Button repeatedly until the “RND” Indicator appears. Press the Play Button to begin playback of tracks in a random sequence.
- To cancel this function, press the Mode Button repeatedly until “RND” disappears.

Programmed Play:

1. Press the Stop Button during playback.
2. Press the Program Button and select the desired track by pressing the Previous ⏮ or Next ⏭ Button, and then press the Program Button again to program the track.
3. Repeat Step 2 for all tracks to be programmed.
4. Press the Play Button to begin the programmed playback.
   NOTE: When playback stops, the programming will be erased.
5. To cancel programmed playback, press the Stop Button.

4. Care and Maintenance

Cleaning:

WARNING: If using the product with an adapter, ensure the product is unplugged from the outlet before cleaning it.

- Laser Pickup Lens - The laser pickup lens is a small lens located near the spindle. Dust on the pickup lens can lead to poor operation and sound during playback. Remove dust from the lens using a lens cleaner available commercially, and follow the instructions supplied with the cleaner.
  NOTICE: Do not touch the surface of the pickup lens.
- Exterior - Wipe the surface of the product with a soft cloth.
  NOTICE: Do not use liquids or abrasive chemicals/pads to clean the product.

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Condensation:

Condensation may occur on internal operating parts of the product if the surrounding temperature increases/decreases quickly or if the unit is suddenly exposed to extreme humidity. If condensation occurs, the product may not operate properly; wait one to two hours before operating to allow the internal parts to adjust to the surrounding environment.

5. Specifications

CD Frequency Response	20 Hz--20 KHz
Wow and Flutter	Below measurable limits
Sampling Frequency	44.1 KHz
D/A Converter	16-bit DAC
Error Correction Method	Cross-Interleave Reed-Solomon (CIR)
Pickup	Optical 1-beam semiconductor laser (780 nm wavelength)
Headphone Jack	For headphones with a 1/8 ” (3.5 mm) diameter plug and 16-32 ohms (Ω) impedance.
Maximum Output (headphones)	16 mW + 16 mW (32Ω)
Compact Disc Format	WMA/MP3/CD/CD-R
Power Source	2 x UM-3 or “AA” Size Batteries
AC Power Adaptor	Input: AC 230V 50Hz Output: DC 4.5V, 700mA

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6.Troubleshooting

PROBLEM	PROBABLE CAUSE	RESOLUTION
No sound	• The volume is set too low. • The headphone is not securely inserted into the product. • The CD is paused or stopped.	• Increase the volume using the Volume Dial. • Ensure the headphone is securely inserted. • Resume play of the CD.
Not operating properly	• The battery power is low. • The batteries are incorrectly installed in the Battery Compartment. • Condensation has formed on the internal parts of the Laser Pickup, which may occur when the product is moved to a location with a different temperature or humidity level.	• Replace the batteries as instructed by the “Battery Installation” subsection. • Verify that the battery polarities are correct in the Battery Compartment and adjust if necessary. • Wait 2 hours before operating the product to allow the internal parts to adjust to the surrounding temperature.
Distorted sound	• The volume level is too high. • The CD is distorted. • There is dust/dirt on the Pickup Lens or the CD.	• Decrease the volume using the Volume Dial. • Skip to another track or replace the CD. • Clean the Lens per the “Care and Maintenance” section.

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